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11 October 1956

MEMORANDUM FOR: Chief, RI
SUBJECT: Air Conditioning

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1. Present air conditioning and exhaust fan equipment [redacted] proved to be so inadequate during the past summer that it was necessary to discontinue use of present equipment and resort to open windows and electrical fans. It is requested therefore, that an air conditioning unit be installed in each of the machine areas, prior to the summer of 1957, with sufficient horsepower to cool each area housing the following:

Rooms 1501-1509 "K" Building:

<u>No.</u>	<u>Equipment</u>	<u>BTU Per Hour</u>
2	407 Accounting Machines	15,000
4	082 Sorters	8,120
1	519 Document Originating Machine	4,090
2	089 Alphabetical Collators	9,120
1	101 Electronic Statistical Machine	3,285
6	026 Printing Card Punches	5,442
2	056 Verifiers	2,000
1	552 Alphabetical Interpreter	2,515
		<u>49,572</u>

[redacted] People

Rooms 1303-1309 "L" Building:

2	082 Sorters	4,060
1	519 Document Originating Machine	4,090
1	101 Electronic Statistical Machine	3,285
2	549 Ticket Converters	3,680
7	047 Tape-Card Printing Punches	9,100
5	077 Collators	21,450
1	552 Alphabetical Interpreter	2,515
1	063 Card-controlled Tape Punch	940
2	Flexowriters	2,000
18	Reperforators	8,190
1	Scriptomatic	12,000
1	Diebold Rotary File	4,000
		<u>75,300</u>

[redacted] People

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2. All of the above equipment is in place or on order for delivery prior to April, 1957. Number of personnel is an estimate of on-board strength by 1 April 1957.

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Chief, RI, [REDACTED]

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